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1600

## RAW SEQUENCE LISTING

DATE: 06/25/2003

PATENT APPLICATION: US/07/867,819D

TIME: 16:22:09

Input Set : A:\OMRF 114 CIP2.\$T25.txt

Output Set: N:\CRF4\06252003\G867819D.raw

3 <110> APPLICANT: Harley, John  
 5 <120> TITLE OF INVENTION: Methods and Reagents for Diagnosis of Autoantibodies  
 7 <130> FILE REFERENCE: OMRF 114 CIP (2)  
 9 <140> CURRENT APPLICATION NUMBER: 07/867,819D  
 10 <141> CURRENT FILING DATE: 1992-04-13  
 12 <150> PRIOR APPLICATION NUMBER: 07/472,947  
 13 <151> PRIOR FILING DATE: 1990-01-31  
 15 <150> PRIOR APPLICATION NUMBER: 07/648,205  
 16 <151> PRIOR FILING DATE: 1991-01-31  
 18 <160> NUMBER OF SEQ ID NOS: 161  
 20 <170> SOFTWARE: PatentIn version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 8  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: homo sapien  
 27 <220> FEATURE:  
 28 <221> NAME/KEY: MISC\_FEATURE  
 29 <222> LOCATION: (1)..(8)  
 30 <223> OTHER INFORMATION: Binding site  
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 47 <223> OTHER INFORMATION: Binding site  
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 57 <211> LENGTH: 8  
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 63 <222> LOCATION: (1)..(8)  
 64 <223> OTHER INFORMATION: Binding site  
 67 <400> SEQUENCE: 3  
 69 Arg Val Pro Leu Ala Gly Ala Ala

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Input Set : A:\OMRF 114 CIP2.ST25.txt

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76 <213> ORGANISM: homo sapien  
78 <220> FEATURE:  
79 <221> NAME/KEY: MISC\_FEATURE  
80 <222> LOCATION: (4)..(11)  
81 <223> OTHER INFORMATION: Binding site  
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87 1 5 10 15  
90 Gly  
94 <210> SEQ ID NO: 5  
95 <211> LENGTH: 15  
96 <212> TYPE: PRT  
97 <213> ORGANISM: homo sapien  
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100 <221> NAME/KEY: MISC\_FEATURE  
101 <222> LOCATION: (7)..(14)  
102 <223> OTHER INFORMATION: Binding site  
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113 <212> TYPE: PRT  
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116 <220> FEATURE:  
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118 <222> LOCATION: (3)..(10)  
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135 <222> LOCATION: (8)..(15)  
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170 <223> OTHER INFORMATION: Binding site
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184 <220> FEATURE:
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220 <222> LOCATION: (1)..(8)
221 <223> OTHER INFORMATION: Binding site

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Output Set: N:\CRF4\06252003\G867819D.raw

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255 <223> OTHER INFORMATION: Binding site
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260 <222> LOCATION: (9)..(9)
261 <223> OTHER INFORMATION: Can be R, F, G, H, I, K, S, T, V or Y
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272 <212> TYPE: PRT
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275 <220> FEATURE:
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277 <222> LOCATION: (1)..(8)
278 <223> OTHER INFORMATION: Binding site
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283 Thr Phe Lys Ala Phe Asp Lys His Met
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289 <212> TYPE: PRT
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295 <223> OTHER INFORMATION: Binding site
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/07/867,819D

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Input Set : A:\OMRF 114 CIP2.ST25.txt

Output Set: N:\CRF4\06252003\G867819D.raw

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304 <210> SEQ ID NO: 17
305 <211> LENGTH: 8
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310 <221> NAME/KEY: MISC_FEATURE
311 <222> LOCATION: (1)..(8)
312 <223> OTHER INFORMATION: Binding site
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317 Lys Asp Thr Gly Ile Ala Arg Val
318 1 5
321 <210> SEQ ID NO: 18
322 <211> LENGTH: 10
323 <212> TYPE: PRT
324 <213> ORGANISM: homo sapien
326 <220> FEATURE:
327 <221> NAME/KEY: MISC_FEATURE
328 <222> LOCATION: (3)..(10)
329 <223> OTHER INFORMATION: Binding site
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334 Ile Pro Gln Ala Pro Ala Gly Leu Ala Gly
335 1 5 10
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340 <212> TYPE: PRT
341 <213> ORGANISM: homo sapien
343 <220> FEATURE:
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345 <222> LOCATION: (4)..(16)
346 <223> OTHER INFORMATION: Binding site
349 <400> SEQUENCE: 19
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352 1 5 10 15
355 Gly Ser
359 <210> SEQ ID NO: 20
360 <211> LENGTH: 21
361 <212> TYPE: PRT
362 <213> ORGANISM: homo sapien
364 <220> FEATURE:
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366 <222> LOCATION: (8)..(15)
367 <223> OTHER INFORMATION: Binding site
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373 1 5 10 15
376 Asp Lys Phe Leu Lys
377 20

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/07/867,819D

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Input Set : A:\OMRF 114 CIP2.ST25.txt  
Output Set: N:\CRF4\06252003\G867819D.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:14; Xaa Pos. 9  
Seq#:119; Xaa Pos. 5